EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("6406133") or ("6425656")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/09 09:05
S2	1	10/521055	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 09:05
S3	153368	ricoh.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 09:44
S4	164	ricoh.as. and electrostatic near4 actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 09:59
S5	31	"347"/$.ccls. and ricoh.as. and electrostatic near4 actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 09:59
S6	133	ricoh.as. and electrostatic near4 actuator not S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 10:18
S7	50	electrostatic near4 actuator with method with (manufactur$4 making forming).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 10:36
S8	2288	"347"/$.ccls. and electrostatic.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 10:40
S9	18	"347"/$.ccls. and electrostatic.ab. and sacrific$4 with etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 10:47
S10	12	("5311360" | "5322594" | "5459501" | "5459610" | "5491500" | "5581861" | "5666141" | "5668579" | "5828394" | "5984458" | "6113218" | "6213590").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 10:44
S11	186	"347"/$.ccls. and electrostatic.bsum. and sacrific$4 with etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 10:47
S12	34	(US-20060232638-$ or US-20060164495-$ or US-20020027576-$ or US-20070018532-$ or US-20070176997-$ or US-20070002100-$ or US-20050264617-$ or US-20030003618-$ or US-20020180857-$ or US-20020130925-$ or US-20050285902-$ or US-20050204557-$ or US-20070008377-$).did. or (US-6406133-$ or US-6425656-$ or US-6568794-$ or US-6799834-$ or US-6410107-$ or US-6709089-$ or US-5459501-$ or US-5581861-$ or US-7108354-$ or US-6820968-$ or US-7222944-$ or US-6572218-$).did. or (WO-2004026582-$ or WO-2004012942-$).did. or (JP-2007077864-$ or JP-2006175760-$ or JP-2005297104-$ or JP-2004174779-$ or JP-2003340796-$ or JP-2002160374-$ or JP-2001063051-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/09 11:08
S13	22	S12 and (ito titanium aluminum polysilicon) with (electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/09 11:27

S14	1212	thermal$3 adj3 oxid$4 same electrode same (spac$4 gap groove)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/09 11:28
S15	0	29/890.1.ccls. and thermal$3 adj3 oxid$4 same electrode same (spac$4 gap groove)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/09 11:29
S16	8	"29"/$.ccls. and thermal$3 adj3 oxid$4 same electrode same (spac$4 gap groove)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/09 11:30
S17	18	"347"/$.ccls. and thermal$3 adj3 oxid$4 same electrode same (spac$4 gap groove)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/09 11:30
S23	568	b41j2/45.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 15:14
S24	1673	b41j2/045.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 15:14
S25	199	(S23 S24) and electrostatic$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 15:19
S26	8	S25 and sacrific$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 15:15
S27	38	S25 and (gap space).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 15:31
S28	948	29/890.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 15:32
S29	86	29/890.1.ccls. and electrostatic$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:30
S30	1	"6091435".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:00
S31	1379	347/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:01
S32	1556	347/54,55,68,70,71.ccls. and electrostatic$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:02
S33	530	347/54.ccls. and electrostatic$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:47
S34	7	("5087930" | "5463411" | "5506608" | "5565113" | "5581861" | "5685491" | "5929875").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:05

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S35	156	216/27.ccls. and electrostatic$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:30
S36	490	347/54.ccls. and electrostatic$3 not (S29 S35)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:48
S37	203	347/54.ccls. and electrostatic$3 not (S29 S35 silverbrook.as. silverbrook.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/09 16:48
S38	2	("5513431" | "5652609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:33
S39	7090	electrode with (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer)) same potential	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 08:39
S40	226	"347"/$.ccls. and electrode with (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer)) same potential	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 08:39
S41	35	"347"/$.ccls. and electrode with (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer)) same (same$1 equal) with potential	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 08:52
S42	3	"347"/$.ccls. and partition with (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer)) same potential	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 08:54
S43	41	"347"/$.ccls. and partition with potential	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 09:02
S44	33255	polysilicon with insulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 09:02
S45	264	"347"/$.ccls. and polysilicon with insulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 09:27
S46	54	"347"/54.ccls. and polysilicon with insulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 09:02
S47	352	"347"/$.ccls. and (polysilicon amorphous adj silicon) with insulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 09:29
S48	164	"347"/$.ccls. and (polysilicon amorphous adj silicon) with insulat$3 and electrostatic$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 09:29

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S49	82	(US-20060232638-$ or US-20060164495-$ or US-20020027576-$ or US-20070018532-$ or US-20070176997-$ or US-20070002100-$ or US-20050264617-$ or US-20030003618-$ or US-20020180857-$ or US-20020130925-$ or US-20050285902-$ or US-20050204557-$ or US-20070008377-$ or US-20070057999-$ or US-20060028513-$ or US-20010023523-$ or US-20040115844-$ or US-20020096488-$ or US-20060125879-$ or US-20050219321-$ or US-20020054189-$ or US-20010033311-$).did. or (US-6406133-$ or US-6425656-$ or US-6568794-$ or US-6799834-$ or US-6410107-$ or US-6709089-$ or US-5459501-$ or US-5581861-$ or US-7108354-$ or US-6820968-$ or US-7222944-$ or US-6572218-$ or US-7185972-$ or US-6662448-$ or US-6450618-$ or US-6164759-$ or US-6127198-$ or US-6117698-$ or US-5513431-$ or US-7090325-$ or US-6640402-$ or US-6508947-$ or US-6284147-$ or US-7188932-$ or US-6592208-$ or US-6511158-$).did. or (US-6511157-$ or US-6508539-$ or US-6497474-$ or US-6491378-$ or US-6485126-$ or US-6474784-$ or US-6467879-$ or US-6406130-$ or US-6394586-$ or US-6386682-$ or US-6371599-$ or US-6367914-$ or US-6354696-$ or US-6350015-$ or US-6345884-$ or US-6343853-$ or US-6343852-$ or US-6332669-$ or US-6322198-$ or US-6299291-$ or US-5912684-$ or US-5992984-$ or US-7278715-$).did. or (WO-2004026582-$ or WO-2004012942-$).did. or (JP-2007077864-$ or JP-2006175760-$ or JP-2005297104-$ or JP-2004174779-$ or JP-2003340796-$ or JP-2002160374-$ or JP-2001063051-$ or JP-2006116880-$ or JP-2006271183-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/10 11:03
S50	8	S49 and (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer film)) with (".u.m." micrometer micron)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/10 11:07
S51	8	S49 and (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer film)) with ("u.m." micrometer micron)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/10 11:07
S52	8	S49 and (diaphragm membrane (vibrat$4 oscillat$4) near3 (plate layer film)) with (um micrometer micron)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/10 11:07
S53	628	"347"/$.ccls. and electrostatic$4 and (hole opening) same sacrific$4 same etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 11:31
S54	322	"347"/$.ccls. and electrostatic$4 and (hole opening) same sacrific$4 with etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 11:31
S55	141	"347"/$.ccls. and electrostatic$4 and (hole opening) with sacrific$4 with etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 11:31
S56	758628	membrane diaphragm (oscillat$4 vibrat$4) near3 (plate layer film)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 11:32
S57	15	"347"/$.ccls. and electrostatic$4 and (hole opening) with S56 same sacrific$4 with etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 11:35

S58	34	(hole opening) with sacrific$4 with etch$4 same resin	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/10 11:35